

ABSTRACT OF THE DISCLOSURE

A ~~The present invention relates to a~~ multi-purpose element for sliding metal racks located inside furniture, consisting in a box-type bar with upturned-U cross section that acts both as bearing structure for the body of the rack and as protection cover for the telescopic guides of the rack.

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Claims 1-4 (canceled).

Claim 5 (currently amended) Multi-purpose element ~~for~~ in combination with sliding metal racks located inside furniture, characterised by the fact that the element consists in a box-type bar (1) with upturned-U cross section, a telescopic guide (2) being housed within the box-type bar (1), the guide having an internal wall having a tooth (2b) formed thereon, a metal rack (4) having two sides on a body, one box-type bar (1) being fixed to each of the two sides of the metal rack (4), becoming an integral part of the metal rack (4), acting as bearing structure of the body of the metal rack (4), each box-type bar (1) being provided with means for preventing each box-type bar from overturning and exiting from the guide (2), the guide being provided with means for cooperating with the preventing means on each box-type bar, an anti-loosening means consists in an elastically flexible tongue (7) located on an inner wall of each box-type bar (1), the inner wall of the box-type bar being provided with two notches (8) capable of isolating the flexible tongue (7), the flexible tongue (7) having an internal face having a section (7a) with higher thickness provided with a seat (7b) that can house the tooth (2b) located on the internal wall of the guide (2).

Claim 6 (currently amended) Multi-purpose element ~~for~~ in combination with sliding metal racks located inside furniture, characterised by the fact that the element consists in a box-type bar (1) with upturned-U cross section, a telescopic guide (2) being housed within the box-type bar (1), a metal rack (4) having two sides on a body, one box-type bar (1) being fixed to each of the two sides of the metal rack (4), becoming an integral part of the metal rack (4), each box-type box acting as bearing structure of the body of the metal rack (4), each bar (1) having a front end (1d) on an upper wall, a seat (9) being provided on the upper wall in which a ~~special~~ bracket (10) is fitted and

tightened on an internal face of a front panel (11) to obtain a drawer with the metal rack as internal compartment.

Claim 7 (currently amended) Multi-purpose element ~~for~~ in combination with sliding metal racks located inside furniture comprising a box-type bar (1) with an upturned-U cross section, a telescopic guide (2) being housed within the box-type bar, a metal rack (4) having two sides on a body, each box-type bar (1) being fixed to each of the two sides of the metal rack (4), an upturned hook (2a) being formed on an upper surface of the telescopic guide (2), each box-type bar (1) having an opening on a rear end (1e) thereof, a niche (3) being formed within the opening near the rear end of each box-type bar, the upturned hook (2a) engaging the niche (3) when the telescopic guide has been completely inserted into each box-type bar such that vertically separation of each box-type bar and the rack attached thereto from the telescopic guide is prevented.

Claim 8 (currently amended) Multi-purpose element in combination with sliding metal racks located inside furniture comprising a box-type bar (1) with an upturned-U cross section, a telescopic guide (2) being housed within the box-type bar, a metal rack (4) having two sides on a body, each box-type bar (1) being fixed to each of the two sides of the metal rack (4), an upturned hook (2a) being formed on an upper surface of the telescopic guide (2), each box-type bar (1) having an opening on a rear end (1e) thereof, a niche (3) being formed within the opening near the rear end of each box-type bar, the upturned hook (2a) engaging the niche (3) when the telescopic guide has been completely inserted into each box-type bar such that vertically separation of each box-type bar and the rack attached thereto from the telescopic guide is prevented. ~~Multi-purpose element of claim 7,~~ further comprising the telescopic guide having an internal wall having a tooth formed thereon, an

elastically flexible tongue (7) located on a wall of each box-type bar, the wall of each box-type bar being provided with two notches (8) capable of isolating the flexible tongue, the flexible tongue having an internal face having a section (7a) with a higher thickness provided with a seat (7b) that can house the tooth located on the internal wall of the guide such that the guide is automatically stopped inside the bar and longitudinal separation of the guide from each box-type bar is presented.